

CLAIMS

What is claimed is:

- 1 1. A pressure plate assembly for a friction clutch, said assembly
2 comprising:
3 a housing having an axis of rotation;
4 a pressure plate connected to said housing for rotation in common about
5 said axis;
6 a force exerting arrangement supported against said housing and said
7 pressure plate along a path of support so that it urge said pressure plate away from said
8 housing; and
9 a wear take-up device comprising a wear take-up element in the path of
10 support between the force exerting arrangement and one of said housing and said
11 pressure plate, and a manually operable adjusting element movably supported on said
12 one of said housing and said pressure plate, said manually operated adjusting element
13 engaging said at least one wear take-up element so that said wear take-up element can
14 be shifted with respect to said one of said housing and said pressure plate to
15 compensate for wear of said friction clutch.
- 1 2. A pressure plate assembly as in claim 1 wherein said wear take-up
2 element has a toothed area and said adjusting element is rotatably supported on said
3 one of said housing and said pressure plate and has a toothed area which engages said
4 toothed area of said take-up element.
- 1 3. A pressure plate assembly as in claim further comprising a carrier
2 bolt fixed to said one of said housing and said pressure plate, said adjusting element
3 being rotatably supported on said carrier bolt.
- 1 4. A pressure plate assembly as in claim 1 further comprising an
2 arresting device for arresting movement of said adjusting element with respect to said
3 one of said housing and said pressure plate.

1 5. A pressure plate assembly as in claim 3 wherein said carrier bolt is
2 screwed in said one of said housing and said pressure plate and can be rotated with
3 respect to said one of said housing and said pressure plate in order to arrest movement
4 of said adjusting element with respect to said one of said housing and said pressure
5 plate.

1 6. A pressure plate assembly as in claim 2 wherein said wear take-up
2 element comprises a circumferential area having a toothed area which engages said
3 toothed area of said adjusting element.

1 7. A pressure plate assembly as in claim 6 wherein said adjusting
2 element is located radially inside of said circumferential area of said take-up element.

1 8. A pressure plate assembly as in claim 1 wherein said wear take-up
2 element is located in the path of support between the pressure plate and the force-
3 exerting arrangement.

1 9. A pressure plate assembly as in claim 1 wherein said adjusting
2 element has an actuating area with a formation which can be engaged by a tool.

1 10. A pressure plate assembly as in claim 9 wherein said adjusting
2 element is supported by said pressure plate, said actuating area extending through said
3 force-exerting arrangement so that said formation can be accessed by said tool.

1 11. A pressure plate assembly as in claim 10 wherein said housing has
2 an opening arranged so that said formation can be accessed by said tool.